

METHOD AND CIRCUIT FOR LIMITING A PUMPED VOLTAGE**ABSTRACT OF THE DISCLOSURE**

A method and circuit control the value of generated voltage derived from a supply voltage as the value of the supply voltage varies, such as during burn-in of an integrated circuit. A voltage generation circuit includes a generator circuit that receives a supply voltage and has a reference node and develops an output voltage from the supply voltage, the output voltage having a value that is a function of a reference voltage applied on the reference node. A coupling circuit receives the supply voltage and operates in response to a voltage control signal to vary an electronic coupling of the supply voltage to the reference node to thereby adjust the value of the reference voltage. A voltage sensing circuit develops the voltage control signal that is applied to the coupling circuit in response to the reference voltage.